

SERIES 401/SW

SPECIFICATION

PROBE P401/SW

Recommended minimum centres:	4.0mm
MECHANICAL	
Full travel:	10.0mm
Recommended working travel:	5.0mm
Switching travel:	6.0mm
Air pressure:	6.0 bar
SPRING FORCE	
@ Working travel:	1.6N
@ Switching travel:	1.5N
ELECTRICAL	
Receptacle - headstyle	
Max current:	3.0 amps
Terminal resistance:	<30m ohms
Hose connection - headstyle	
Max current:	1.0 amp
Terminal resistance:	<50m ohms

*Temperature range of the isolator - up to +300°C

Note: P401/SW uses R405 Receptacle

Note: P401/SW Series are pneumatically operated switch probes

TIP STYLES

P401/SW-A P401/SW-BST1 P401/SW-G

STEEL STEEL STEEL

Note: The KL-300 is a Solder Tag Clip which allows easier wiring to the probe and facilitates probe replacement.

SERIES 405

SPECIFICATION

PROBE P405

Recommended minimum centres:	3.5mm
MECHANICAL	
Full travel:	10.0mm
Recommended working travel:	6.0mm
Air pressure:	6.0 bar
SPRING FORCE	
@ Working travel:	0.8N
ELECTRICAL	
Max current:	3.0 amps
Terminal resistance:	<30m ohms
Recommended hole size:	3.0mm

P405-BST1 P405-C/C1 P405-D1 P405-G

STEEL STEEL STEEL STEEL

Note: The KL-300 is a Solder Tag Clip which allows easier wiring to the probe and facilitates probe replacement.

RECEPTACLES

R405

KL-300

APPLICATIONS FOR PNEUMATIC PROBES

- Can be controlled either singularly or in groups
- For selective contacting of separate test points
- Contacting of test points with difficult access
- Additional contacting of combined in-circuit and functional test
- For the setting up of a flexible connection from the electronic units to the power supply

P406-BST1

STEEL

SERIES 406

SPECIFICATION

PROBE P406

Recommended minimum centres:	3.0mm
MECHANICAL	
Full travel:	10.0mm
Recommended working travel:	6.0mm
Air pressure:	6.0 bar
SPRING FORCE	
@ Working travel:	0.6N
ELECTRICAL	
Max current:	3.0 amps
Terminal resistance:	<30m ohms
Recommended hole size:	2.40mm

RECEPTACLES

R406

KL-300

P406-BT80 P406-C P406-G

STEEL STEEL STEEL

Note: The KL-300 is a Solder Tag Clip which allows easier wiring to the probe and facilitates probe replacement.

PROBE ORDER CODE

P405 - B - L

Series Tip Style

Note: Tip Material shown Black - Standard Stock Item

Note: Applies to P405/P406
 "L" signifies longer tail to allow fitting of KL-300